

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant: Grove et al.

Attorney Docket No: 22.1537

Serial No:

Art Unit:

Filed:

Examiner:

For: Method and Apparatus for Reducing Pressure in a Perforating Gun

Mail Stop: Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

POWER OF ATTORNEY


As the owner of the above-referenced patent application, I hereby appoint the following registered practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Jeffrey E. Griffin, 36,534
Bryan White, 45,211
Bryan P. Galloway, 50,312
Jaime A. Castano, 41,660
Tim W. Curington, 45,944
John J. Ryberg, 31,134
Brigitte L. Jeffery, 38,925
Victor Segura, 44,329

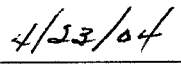
Wayne I. Kanak, 35,564
Robert A. Van Someren, 36,038
Dan C. Hu, 40,025
Fred G. Pruner, Jr., 40,779
Kenneth D. Goodman, 30,460
Charles J. Rogers, 38,286
Henry L. Ehrlich, 25,055
C. Dale Quisenberry, 36,643

Direct all correspondence to:

**Patent Counsel
Schlumberger Reservoir Completions
Schlumberger Technology Corporation
P.O. Box 1590
Rosharon, Texas 77583-1590
281/285-5720**



Jeffrey E. Griffin
Intellectual Property Counsel
Schlumberger Technology Corporation



Date Signed